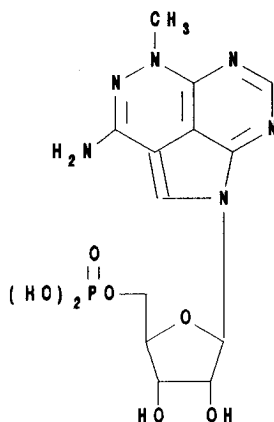


TRICIRIBINE PHOSPHATE

NSC - 280594



Chemical Name: 1,4,5,6,8-Pentaazaacenaphthylen-3-amine, 1,5-dihydro-5-methyl-1-(5-O-phosphono- β -D-ribofuranosyl)-

Other Names: TCN; Tricyclic Nucleoside 5'-Phosphate, TCN-P, Triciribine Phosphate (USAN)

CAS Registry Number: 61966-08-3

Molecular Formula: $C_{13}H_{17}N_6O_7P$

M.W.: 400.3

How Supplied: For Injection, 50 mg, vial: supplied as a white lyophilized powder with 100 mg of mannitol, USP, and sodium hydroxide to adjust pH, in 10 mL flint vials.

Solution Preparation: 50 mg/vial: When constituted with 2.5 mL of Sterile Water for Injection, USP, each milliliter contains 20 mg of tricyribine phosphate, 40 mg of mannitol, USP, and sodium hydroxide to adjust to pH 6.0 to 7.5.

Storage: Refrigerate the intact vials (2-8°C).

Stability: Shelf-life surveillance of the intact vials is ongoing. The intact vials are stable for at least 2 years at room temperature (22-25 °C). The intact vials were found to be unstable when stored at elevated temperature (50 °C) for one year. The intact vials bear a "do not use after" date.

Constituted solutions of tricyribine phosphate exhibit little or no decomposition for at least 24 hours at room temperature (22-25 °C).

Further dilution to a concentration of 1 mg/mL in 0.9% Sodium Chloride Injection, USP, or Lactated Ringer's Injection, USP, also results in solutions exhibiting little or no decomposition for at least 24 hours at room temperature. Dilution in 5% Dextrose Injection, USP, to a 1 mg/mL concentration resulted in about 3 to 4% decomposition over 24 hours at room temperature.

CAUTION: The single-use lyophilized dosage form contains no antibacterial preservatives. Therefore, it is advised that the constituted product be discarded within 8 hours of initial entry.

Route of Administration: Intravenous